

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner D. H. RADLEY

Address WINSTON

MONTANA

Date well started 1966

completed 1966

Type of well CHURCH DRILL

(Dug, driven, bored or drilled)

Equipment used

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐ Garden, Lawn ☐

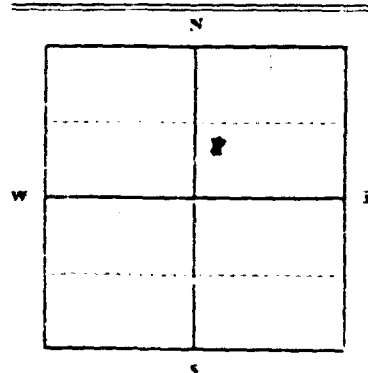
*Describe Inside yard & garden

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

120,000

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
11	5/8	2' to	97'	Kind Size From (Feet) To (Feet)
6	X: 7/8	ground		



N. W. NE. Sec. 23
T. 9 N. R. 15 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

W. LINDSEY

LICENSE NO. 33

County BEAUFORT

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground _____ Elev. above sea level _____

From (Feet) To (Feet) 0 97 Clay & Gravel

10 60 Clay & Hard Pan

80 97 Hard Clay

Show exact depth of bottom

51,635

Leander Water Corporation
Name of Club
80323
F. H. Harding
County Clerk & State

STATE of MONTANA
County of Broadwater

Whereas, the State of Montana
has adopted the following
constitution, to-wit:
12th day of
October 1912
33 min. dist. 3

Witness my hand and seal
this 12th day of October 1912
County Recorder

By Li. Lewis
County Clerk

File No.

T. 9N R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.....

Owner Bert & Bertha Cobban Address Minaton, Montana

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

2 springs Surface of groundwater

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

12 months of the year

Signature of Owner.....

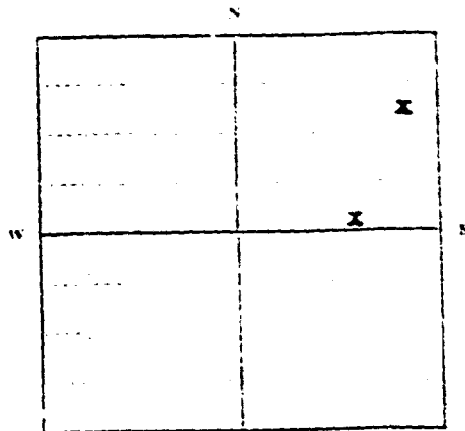
Date December 27, 1963

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder. Duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



K1/2 NE 1/4 Sec. 29 T. 9N R. 1E

Indicate point of appropriation
and place of use, if possible.

File No. _____

T. 2N R. 1E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater About 1865 (First Used)
Owner H.J. Wilson Address Box 500 Helena, Mont
Contractor (if any) By First Owner-Dodge
Address of Contractor Unknown
Date Started Unknown Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. round fill and ditch-Year around spring-north side-south side-pickup ditches catch all year around springs-blue dots indicate year around springs.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. most springs

run 5 to 50 inches of water the year around. All

is used either in hay land or pasture-ditches

indicated by blue line

Signature of Owner _____

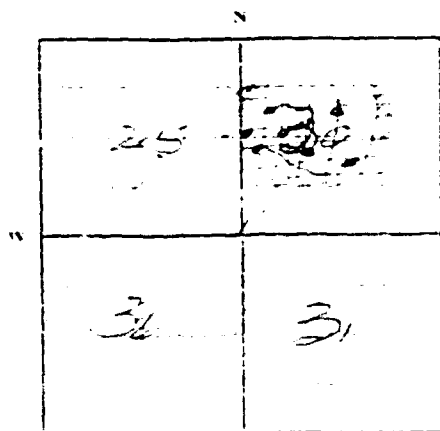
Date Dec. 26-63

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



9N 1E
S. 1/4 Sec. 30 T. 4N R. _____

Indicate point of appropriation
and place of use, if possible.

DRILLER'S LOG

indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

iii

CW 1

Dug, driven, bored or drilled)

(Church drill, rotary or other)

Stock ☒ Irrigation ☒

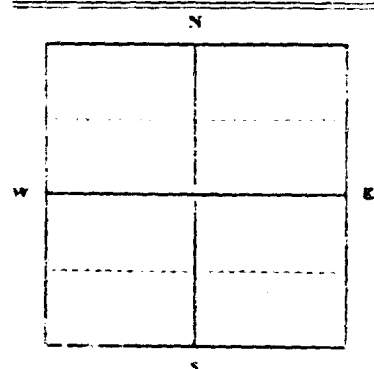
Other ☐ Garden/Lawn ☐

* Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

SW $\frac{1}{4}$ of Section 30 Township 9 N Range 1 E
ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casting	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	6 5/8" D.O. 19 lb.	0	30			
	5 1/2" D.O.	30	107			
	12 lb.			North perforated liner		



Stand water level 106' ... ft.
 Pumping water level 20' ... ft.
 at 37 ... gallons per minute,
 measured ... minutes after pumping
 began.
 *Measured from ground level.
 Well developed by baller.....
 for 1..... hours.
 Power elec..... Pump..... 2..... HP
 Remarks: (Gravel packing, cementing,
 packers, type of shutoff)

24. 33. Sec. 30.

7 3 7 N R 2 2 3

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Griller: Signature *[Signature]*

Driller's Address 20211 14th Ave

LICENSE NO. 172

12 Show exact depth of bottom

81108

STATE of MONTANA) ss.
County of Broadwater)

I hereby certify that the within in-
strument was filed for record in my
office on the 29th day of
June A. D. 1973 at
52 min. past 2
o'clock P. M.

James E. Fowler
County Recorder

By A. Lawrence Joney
Deputy

County San Joaquin

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground Elev. above sea level

From (Feet)	To (Feet)
----------------	--------------

0 16 gravel

For Administrator's Use

File

!GW !

1000

(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

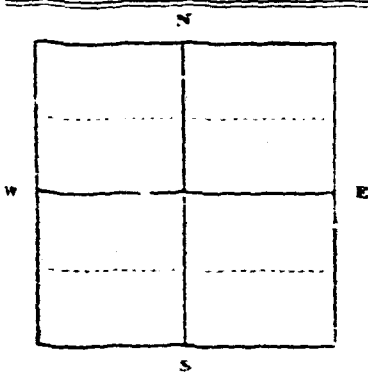
Industrial ☐ Drainage ☐ Other ☐* Garden Lawn ☐

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition SW 1 of Sec. Section 30 Township 2N Range 1E

ESTIMATED ANNUAL WITHDRAWAL 1,000,000 gallons

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORMANCES	
				Kind Size	From (Feet) To (Feet)
4 ft.	stones	0	16		



SW SE Sec 30

T 9N N 2 13 E 13

Static water level 10 ft.
Pumping water level 13 ft.
at 30 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by test 1920
for 8 hours.

Power 100 Pump 2 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Driller's Signature Cliff ynolds

Driller's Address Winston, Montana

- tested

June 1970
LICENSE NC

By the Receiver

16 Show exact depth of bottom

81107

I hereby certify that the within instrument was filed for record

Office on the 29th
June 1973
51 2

P.

Frances E. Givens

G. L. Linn
Deputy

Henry Bee Spring

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

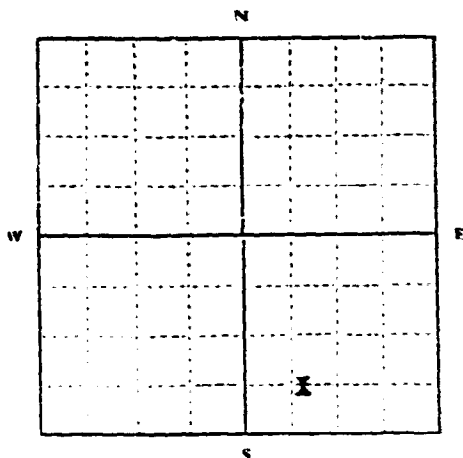
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File _____

GW 1 _____



SW 1/4 SE 1/4 Sec. 30

T. 9 N. R. 18 E. S. W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated Estimated elevation

Approx. 4200 ft.

Owner Mary Dene Reynolds & Leo Reynolds

Address P. O. Box 972 - Helena, Montana 59601

Contractor (if any) none

Address of Contractor _____

Date Started _____ Date Completed _____

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Spring

2. Means of withdrawing water (gravity, pump, canal, etc.)
gravity ditches

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 50 miner's inches

6. If used for irrigation, give number of acres and description
of land 40 Acres SW 1/4 of Sec. 30
Township 9N Range 1E
Also stock watering

7. Estimate amount of water used each year _____

50 miner's inches per day

8. Months of year spring flows year around

Signature of Owner Leo Reynolds

Date June 26, 1973

81111

STATE OF MONTANA) ss.
County of Broadwater

I hereby certify that the within in-
strument was filed for record in my
office on the 29th day of
June A. D. 1923 at
55 min. past 2
o'clock P. M.

Thomas E. Taylor
County Clerk

By A. L. Jones
Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

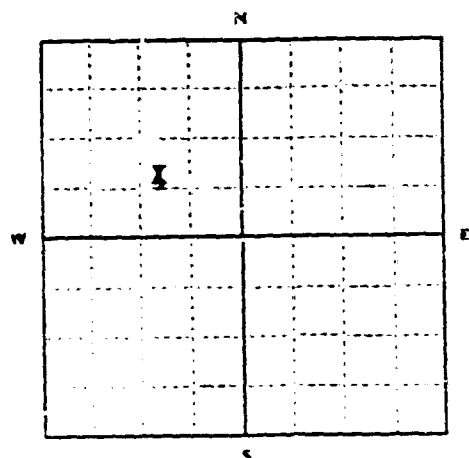
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File

GW 1



SE 1/4 NW 1/4 Sec. 31

T. 9N. R. 1E. S. 1W.

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or esti-

imated Estimated elevation

approx. 4200 ft.

Owner Mary Dene Reynolds & Lee Reynolds

Address P.O. Box 972 - Helena, Montana 59601

Contractor (if any) none

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Spring

2. Means of withdrawing water (gravity, pump, canal, etc.)
gravity ditches

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation & stock watering

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 35 miner's inches

6. If used for irrigation, give number of acres and description
of land 120 Acres

SE 1/4 of SW 1/4 Section 30 Township 9 N Range 1 E
East 1/2 of NW 1/4 Section 31 Township 9 N Range 1 E

7. Estimate amount of water used each year

35 miner's inches per day

8. Months of year spring flows year around

Signature of Lee Reynolds

Date June 26, 1973

81110

STATE OF MONTANA
County of Broadwater

I hereby certify that the within in-
strument was filed for record in Book
ended on the 29th day of
June A. D. 1923 at
54 and page 2
clock P. M.

Francis E. Taylor
County Recorder

By A. Lawrence Jones
Deputy

Soft Hay Spring

GW 1 Revised 1969
2057-1500-1-71

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use	
File	
GW 1	

N	
I	
W	E
S	

NE 1/4 NW 1/4 Sec. 31

T. 9N N. R. 1E E
S W

INDICATE POINT OF APPROPRIATION
AND PLACE OF USE, IF POSSIBLE.
Elevation of spring, if known or esti-

mated Estimated elevation

approx. 4200 ft.

Owner Mary Dene Reynolds & Lee Reynolds

Address P. O. Box 972 - Helena, Montana

Contractor (if any) none

Address of Contractor

Date Started Date Completed

1. Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Spring

2. Means of withdrawing water (gravity, pump, canal, etc.)

gravity ditches

3. Depth of water table 6 to 10 ft.

4. Use of the water irrigation & stock watering

5. Amount of groundwater claimed (in miner's inches or gallons
per minute) 25 miner's inches

6. If used for irrigation, give number of acres and description
of land 80 acres

SE 1/4 of SW 1/4 Section 30 Township 9N Range 1E
NE 1/4 of NW 1/4 Section 31 Township 9N Range 1E

7. Estimate amount of water used each year

25 miner's inches per day

8. Months of year spring flows year around

Signature of Owner

Date

June 20, 1973

81109

STATE OF MONTANA ss.
County of Broadwater

I hereby certify that the within in-
strument was filed for record in my
office on the 29th day of
June A. D. 1973 at
1 53 min. past 2
o'clock P. M.

Frederick E. Smith
County Clerk
by A. Lenore Smith

T 94 R 1E

County Brockton

RECEIVED

hts ENGINEER

Under Chapter 237, Montana Session Laws, 1961

A 2x2 grid map of the Pacific Ocean. The grid is defined by solid lines. Dashed lines represent latitude and longitude. The cardinal directions are labeled: N (North) at the top, S (South) at the bottom, E (East) on the right, and W (West) on the left. A small black crosshair is located in the bottom-right quadrant, approximately at the intersection of the second vertical dashed line from the right and the second horizontal dashed line from the bottom.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
household use & stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been not applicable
continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden use & lawn
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump
7. The location of the construction of the well, wells, or other works for withdrawal
60 ft 1 app 60 years 1-25 years
8. The size and depth of each well or the general specifications of any other water
11 1 ing well 6 ft. Diameter
5 ft deep
9. The amount of water withdrawn each year not applicable
10. The drilling of each well if available
not applicable
11. The purpose as may be useful in carrying out the policy of this act, including any record
not applicable

Signature of Owner.....

Date _____

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1857

75777

29th
December 22
20
The House of Commons
London
England

File No. _____

_____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater Not applicable

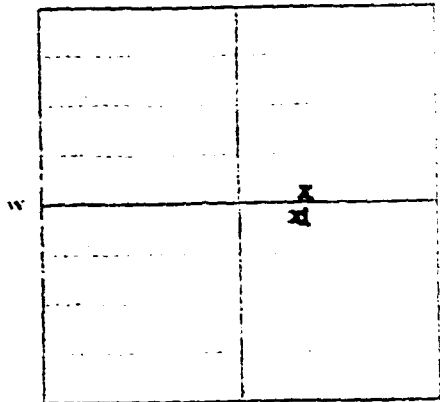
Owner Albert Dishi Address Kiuston

Contractor (if any) Lewis Eich

Address of Contractor Townsend

Date Started Not applicable Date Completed Not applicable

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Drain Ditches & Filled



34 NE 2
14 SE 2 Sec. 31 T. 4N R. 1E
Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent
stock water - 4 miners inches yearly
estimate approximate lengths of periods of use _____

Signature of Owner Albert Dishi

Date Dec. 27-63

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

70774

27th Dec
December 27th
5
Pine's name at the end
of the line
Shady's name at the end

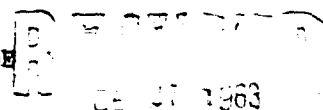
File No. _____

T. 9N. R. 1E.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Notice of Completion of Groundwater Appropriation
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater June 1954

Owner H. J. Filson Address Box 500 Helena Mont.

Contractor (if any) Lou Eich-Townsend Montana

Address of Contractor _____

Date Started Month of June Date Completed 1954

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Blue dot indicated location

of spring same is picked up by lower feed and

drain ditch Spring runs about 5 to 50 inches of

water the year around

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use used on

pasture when not on hay land absorbed the full

year for irrigation

Signature of Owner _____

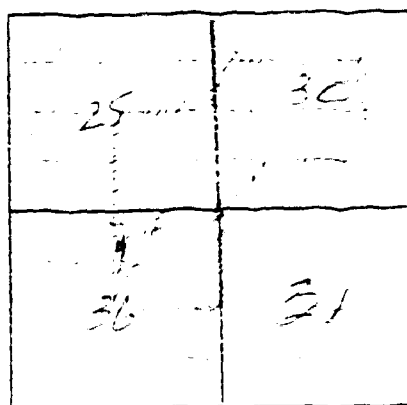
Date Dec. 26 63

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



NW 1/4

Sec 36 T. 9N. R. 1E.

Indicate point of appropriation and place of use, if possible.

70721

STATE OF NEW YORK
County of Dutchess

26th
December 1863
35

Ann Maria Storer
County Clerk
By *Wm. H. Storer* Deputy

File No.

DUPLICATE

T. B. E.

County *Deer*

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

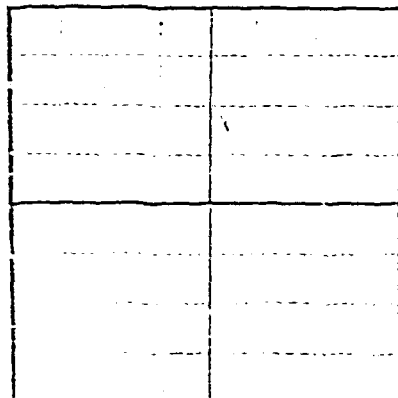
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963

STATE ENGINEER

1. *Thomas H. Bailey* of *Uniontown* (Name of Appropriator) (Address) (Town)
 County of *Deer* State of *Montana*
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T. 16 R. 1 E
 Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based *irrigation*

3. Date or approximate date of earliest beneficial use; and how continuous the use has been *37 years and continuous*

4. The amount of groundwater claimed (in miner's inches or gallons per minute) *15 gpm*

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof *10 acres*

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *Hand pump*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *3-7 years*

8. The depth of water table *5 ft*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *Hand pump*

10. The estimated amount of groundwater withdrawn each year *not known*

11. The log of formations encountered in the drilling of each well if available *not available*

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *not available*

Signature of Owner *Thomas H. Bailey*Date *12-18-63*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

I have been thinking about you
and your family very much lately.
I hope you are all well and happy.
I am writing you now from
London, where I have been
for some time.

Your affectionate son,
[Signature]

P.S. I shall be home again soon.

GROUNDWATER INDEX

Page ____ of ____

County Broadwater Twp. 9N Rge. 2E

[illegible]

File No. _____

T. 2 N. 2 E.

DUPLICATE

County San Juan

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

1963
ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec 31, 1963Owner Zita Grandy Address Lawson, Montana

Contractor (if any) _____

Address of Contractor _____

Date Started N.A. Date Completed N.A.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Numerous springs

Continuous use.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Quantity
seasonal from 25 to 300 minutes
in this Continuous use

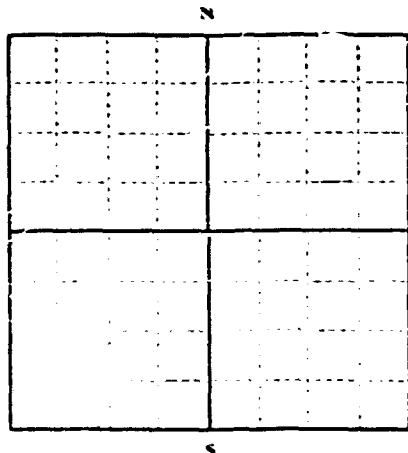
Signature of Owner Zita GrandyDate Dec 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



N.E. 1/4 of Sec. 4, T. 2 N. 2 E.

Indicate point of appropriation and place of use, if possible.

also

N.E. 1/4 of N. 1/2 Sec 4
T. 2 N. 2 E.

also

N. 1/2 of S. 1/2 of N. 1/2
of Sec 34-10 N. 2 E.

70949
STATE OF MONTANA
County of Broadwater. ^{ss.}
I hereby certify that the within in-
strument was filed for record in my
office on the 31 day of
Dec A.D. 1963
5 Min. past 2
o'clock P.M.
James H. [Signature]
County Recorder
By _____ Deputy

File No.

T 9N R 12E

DUPLICATE

County Broadwater

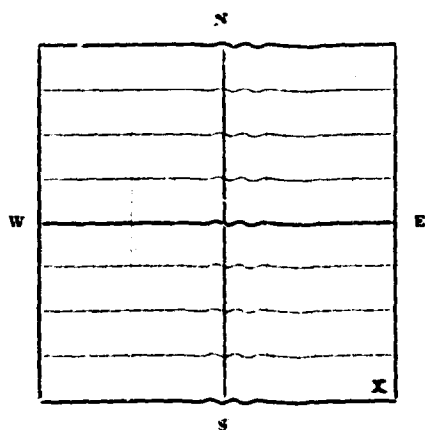
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
FEB 10 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Zita Graveloy of Townsend
(Name of Appropriator) (Address) (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 6 T. 9N R. 2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
domestic, stock water and some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
continuous since 1918
4. The amount of groundwater claimed (in miner's inches or gallons per minute) unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof garden, yard, and orchard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric jet pump, located S.E. 1/4 of the S.E. 1/4 of Section 6
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1918
8. The depth of water table 400 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
jet 6 inch casing 400 feet drilled
10. The estimated amount of groundwater withdrawn each year 1,000,000 gallons
11. The log of formations encountered in the drilling of each well if available N/A
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
N/A

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1

100

100

70827

STATE OF MICHIGAN
County of Roscommon
I hereby certify that the within
instrument was filed for record
this 30th day of Dec.

Dec 30 1963
47 min. past 11

George H. Marie Steiner
Clerk

By _____

File No.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater Appropriation **ENGINEER**
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.....

Owner George W. Collins Address Fort Benton, Montana

Contractor (if any)

Address of Contractor

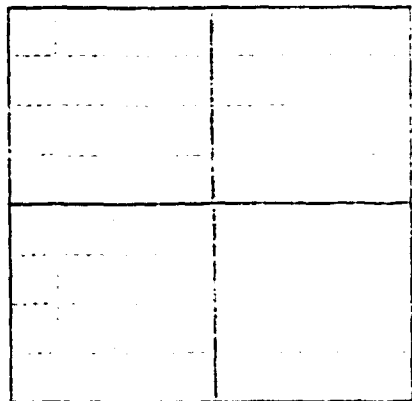
Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable.....

Natural springs

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

..... $\frac{1}{4}$ Sec..... T..... R.....

Indicate point of appropriation
and place of use, if possible.

All springs on the $\frac{1}{4}$ of
Section 11
SW $\frac{1}{4}$ of Section 2

Signature of Owner George W. CollinsDate Dec. 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer. Triplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

File No.

T. 21 R. 23

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 6 1964

Notice of Completion of Groundwater Appropriation **ENGINEER**
Without Well

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater.....

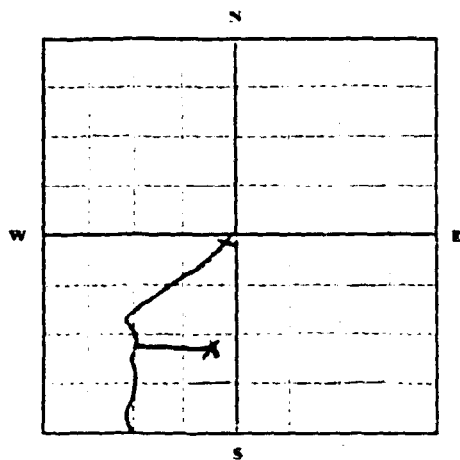
Owner George Y. Collins Address Townsend,

Contractor (if any) None

Address of Contractor None

Date Started Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Running springs to ground level



SE 1/4 Sec. 16 T. 21 R. 23

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Quantity of water 40 to 50 inches. Used for

livestock and irrigation of alfalfa and grass pasture.

Signature of Owner George Y. Collins

Date December 20, 1963

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

70826

County of ...
State of ...
I, the undersigned, Clerk of the County of ...
do hereby certify that the within and foregoing is a true and correct copy of the ...
of the ...
Dec 30
45
AD 1963
11
Clerk of the County
Marie M. Stenier
County Clerk
Deputy

File No. _____
DUPLICATE

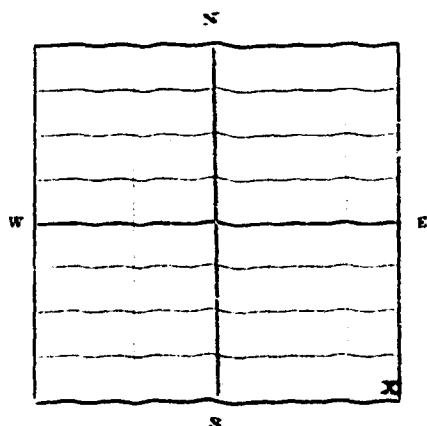
T 9N R 2E
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JUL 10 1962
STATE ENGINEER

I, Zita Gravelley of Townsend (Name of Appropriator) (Address) (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 9N R. 2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic, and stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since spring of 1959
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not measured
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof n/a
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal jet pump, located S.E. 1/4 of the S.E. 1/4 of Sec. 17
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater commenced and completed in spring of 1959
8. The depth of water table 87 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch iron pipe, 87 feet, electric jet pump.
10. The estimated amount of groundwater withdrawn each year 500,000 gallons est.
11. The log of formations encountered in the drilling of each well if available boulders, sand, gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record n/a

Signature of Owner Zita Gravelley

Date July 10, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. Otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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File No.

T 9N R 2E

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

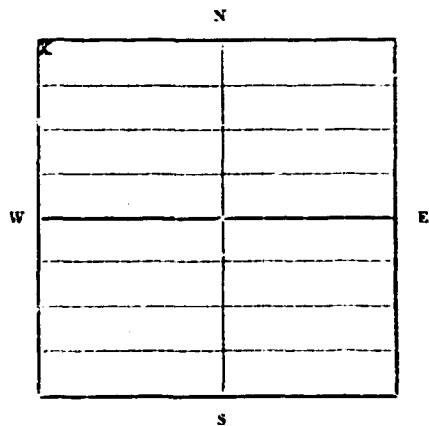
Declaration of Vested Groundwater Rights

(Under Chapter 127 Montana Session Laws, 1961)

RECEIVED
JUN 13 1962

STATE ENGINEER

I, Zita Gravelley of Townsend
(Name of Appropriator) (Address) (Town)
County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 7 T. 9N. R. 2E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
stock water-possibly irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been continuous use since summer of 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
unknown
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
N.W. 1/4 of the N.W. 1/4 of Sec. 17
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
jet electric pump-location see 5
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
summer of 1961
8. The depth of water table
21 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled-6 inch casing-21 feet-jet electric pump
10. The estimated amount of groundwater withdrawn each year
500,000 gallons
11. The log of formations encountered in the drilling of each well if available
sand, gravel, rock, hardpan
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
N/A

Signature of Owner

Date June 14, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1079

STATE OF MICHIGAN
County of _____
I hereby certify that _____
stream _____
office on _____

o'clock _____

By _____

File No.

DUPLICATE

Township _____
County Broadwater
ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Under Chapter 237, Montana Session Laws, 1961

Date of Appropriation of Groundwater: 1953

Owner Gary Gravelley Address Townsend, Montana

Contractor, if any not available

Address of Contractor not available

Date Started 1953 Date Completed 1953

Describe means of obtaining groundwater without a well (as by sub-irrigation and other natural processes). Include depth to water when applicable. drain ditch

*See water?
on ground water?*

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 100 miner's

inches-estimate. Used year around for stockwater
and for irrigation seven months of each year.

Indicate point of appropriation and place of use, if possible.

Signature of Owner

Gary Gravelley

Date 4/3/63

This form to be prepared by contractor, if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7-561
STATE OF MONTANA
County of Broadwater.

I hereby certify that the instrument was filed for record in my office on the 26th day of

October A.D. 1965

at the City of Helena
C. M. Marshall

G

File No.

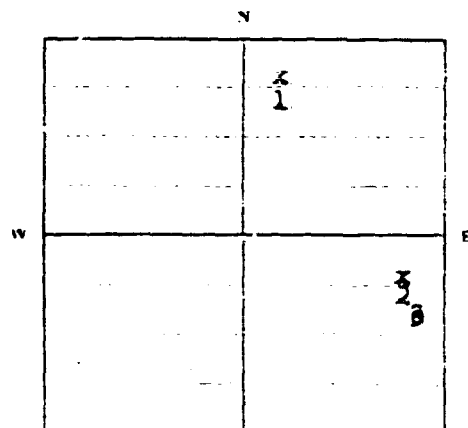
DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Gary Graveley, of Townsend County of Broadwater State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 19 T9N R2E

14 Sec. 19 T. 9N R. 2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
domestic and stock water & irrigating
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1951 continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) (1st) 50 gallons per minute (2) 500 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sec. 19 T. 9N R. 2E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
(2) electric pump (3) by diesel engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
commenced and completed in 1951
8. The depth of water table
(1st) 50 feet (2) 70 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
(1st) drilled six inch well 50 feet deep (2) hand dug
10. The estimated amount of groundwater withdrawn each year
(1st) 1,000,000 gallons (2) full capacity & no. of each year
11. The log of formations encountered in the drilling of each well if available
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date 10/27/62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

18672

7-1-1907
STATE OF MONTANA, ss.
County of Broadwater.

I hereby certify that the within
instrument was filed for record
with me on the 1st day of July
1907 at Helena, Montana.

Notary Public
J. M. [Signature]
Helena, Montana

File No. _____

T 9 North Range 2 East

DUPLICATE

County Broadwater

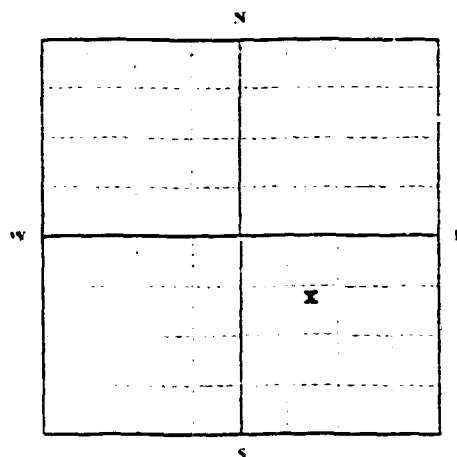
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Douglas P. Christie of Townsend Montana
(Name of Appropriator) (Address) (Town)

County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 Sec. 20 T. 9N. R. 2E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1870
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 250 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pumped by electric and hand pump both
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1870
8. The depth of water table (15) Fifteen feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand dug well, about four feet square
10. The estimated amount of groundwater withdrawn each year not measured
11. The log of formations encountered in the drilling of each well if available none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Douglas P. Christie

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder. Duplicate to the State Engineer. Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13743

THE
OFFICE OF THE
ATTORNEY GENERAL
STATE OF NEW YORK
IN SENATE
JANUARY 10, 1907
BY _____

File No.

T. 9N R. 2E

DUPLICATE

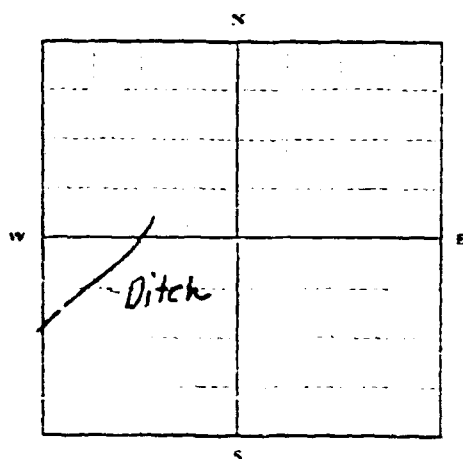
County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. **Douglas P. Christie** of **Townsend**
(Name of Appropriator) (Address) (Town)
County of **Broadwater** State of **Montana**
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec 20 T. 9N R. 2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based **Irrigation**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **July 1, 1952, continuous use**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **125 miner's inches**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sw $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, Section 20, T. 9N R. 2E, 240 acres, Douglas P. Christie
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Gathered by a ditch from underground water**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Ditch was built in 1952, exact dates unknown,**
8. The depth of water table **surface**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **The ditch being used is approximately 2000 feet long, eight feet deep and 15 feet wide.**

Signature of Owner

Date **December 31, 1963**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state; otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

1374

[Faint handwritten notes and signatures are visible throughout the page.]

File No. _____

DUPLICATE

T. 24 R. 28County Blaine

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

Under Chapter 237 Montana Session Laws, 1961

Date of Appropriation of Groundwater _____

Owner George W. Collins Address Townsend,

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Running spring

SE 24 T. 24 R. 28Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

For watering of livestock and irrigation

Signature of Owner

George W. CollinsDate 12-30-63

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

70825

County of Hamilton, N.Y.

whereof the said land was within the
said tract was filed for record in the
office of the

30 day of
Dec A.D. 1963 at
12 o'clock past 11

o'clock A.M.

James M. Harris
County Recorder.

By _____ Deputy.

File No.

T 9N R 2E

DUPLICATE

County **Broadwater**

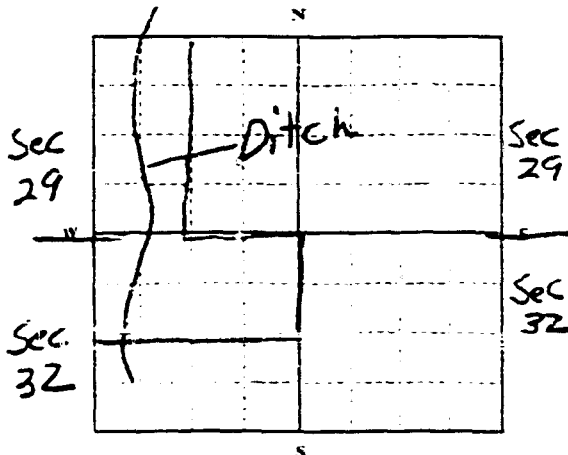
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Douglas P. Christie of Townsend
(Name of Appropriator) (Address) (Town)

County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ 32 + Sec 29 T. 9N R. 2E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1880
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
W1/4 Section 29, T9N R2E, and W1/4 Section 32, T9N R2E
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water is gathered into a ditch and distributed from a ditch
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater: 1880
8. The depth of water table Surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year Not measured
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Date March 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

13142

1

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

County Presidio 35

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Lester F. Jones

Address Townsend

Date well started Dec 15, 1971

completed Jan 12, 1972

Type of well Drilled

Equipment used Corum Drill

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

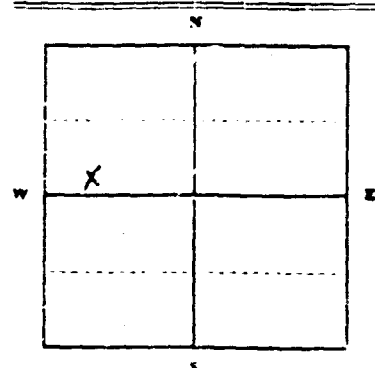
Industrial ☐ Drainage ☐ Other ☐ Garden Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 100 gpm

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	2 1/2" CP 2 1/2" 200			Kind Size From (Feet) To (Feet)



SW 1/4 Sec. 35
T. 9 N. R. 2 E.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Myron E. Jones

Driller's Address Townsend

LICENSE NO. 17

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground Elev. above sea level

From (Feet) To (Feet)

0 40 0-40 ft. - 2' 2" bed of sand
40 200 200-240 ft. - 2' 2" bed of sand
240 250 250-260 ft. - 2' 2" bed of sand
260 270 270-280 ft. - 2' 2" bed of sand

280 290 290-300 ft. - 2' 2" bed of sand
300 310 310-320 ft. - 2' 2" bed of sand
320 330 330-340 ft. - 2' 2" bed of sand
340 350 350-360 ft. - 2' 2" bed of sand
360 370 370-380 ft. - 2' 2" bed of sand
380 390 390-400 ft. - 2' 2" bed of sand
400 410 410-420 ft. - 2' 2" bed of sand
420 430 430-440 ft. - 2' 2" bed of sand
440 450 450-460 ft. - 2' 2" bed of sand
460 470 470-480 ft. - 2' 2" bed of sand
480 490 490-500 ft. - 2' 2" bed of sand
500 510 510-520 ft. - 2' 2" bed of sand
520 530 530-540 ft. - 2' 2" bed of sand
540 550 550-560 ft. - 2' 2" bed of sand
560 570 570-580 ft. - 2' 2" bed of sand
580 590 590-600 ft. - 2' 2" bed of sand
600 610 610-620 ft. - 2' 2" bed of sand
620 630 630-640 ft. - 2' 2" bed of sand
640 650 650-660 ft. - 2' 2" bed of sand
660 670 670-680 ft. - 2' 2" bed of sand
680 690 690-700 ft. - 2' 2" bed of sand
700 710 710-720 ft. - 2' 2" bed of sand
720 730 730-740 ft. - 2' 2" bed of sand
740 750 750-760 ft. - 2' 2" bed of sand
760 770 770-780 ft. - 2' 2" bed of sand
780 790 790-800 ft. - 2' 2" bed of sand
800 810 810-820 ft. - 2' 2" bed of sand
820 830 830-840 ft. - 2' 2" bed of sand
840 850 850-860 ft. - 2' 2" bed of sand
860 870 870-880 ft. - 2' 2" bed of sand
880 890 890-900 ft. - 2' 2" bed of sand
900 910 910-920 ft. - 2' 2" bed of sand
920 930 930-940 ft. - 2' 2" bed of sand
940 950 950-960 ft. - 2' 2" bed of sand
960 970 970-980 ft. - 2' 2" bed of sand
980 990 990-1000 ft. - 2' 2" bed of sand

1000 1010 1010-1020 ft. - 2' 2" bed of sand
1020 1030 1030-1040 ft. - 2' 2" bed of sand
1040 1050 1050-1060 ft. - 2' 2" bed of sand
1060 1070 1070-1080 ft. - 2' 2" bed of sand
1080 1090 1090-1100 ft. - 2' 2" bed of sand
1100 1110 1110-1120 ft. - 2' 2" bed of sand
1120 1130 1130-1140 ft. - 2' 2" bed of sand
1140 1150 1150-1160 ft. - 2' 2" bed of sand
1160 1170 1170-1180 ft. - 2' 2" bed of sand
1180 1190 1190-1200 ft. - 2' 2" bed of sand
1200 1210 1210-1220 ft. - 2' 2" bed of sand
1220 1230 1230-1240 ft. - 2' 2" bed of sand
1240 1250 1250-1260 ft. - 2' 2" bed of sand
1260 1270 1270-1280 ft. - 2' 2" bed of sand
1280 1290 1290-1300 ft. - 2' 2" bed of sand
1300 1310 1310-1320 ft. - 2' 2" bed of sand
1320 1330 1330-1340 ft. - 2' 2" bed of sand
1340 1350 1350-1360 ft. - 2' 2" bed of sand
1360 1370 1370-1380 ft. - 2' 2" bed of sand
1380 1390 1390-1400 ft. - 2' 2" bed of sand
1400 1410 1410-1420 ft. - 2' 2" bed of sand
1420 1430 1430-1440 ft. - 2' 2" bed of sand
1440 1450 1450-1460 ft. - 2' 2" bed of sand
1460 1470 1470-1480 ft. - 2' 2" bed of sand
1480 1490 1490-1500 ft. - 2' 2" bed of sand
1500 1510 1510-1520 ft. - 2' 2" bed of sand
1520 1530 1530-1540 ft. - 2' 2" bed of sand
1540 1550 1550-1560 ft. - 2' 2" bed of sand
1560 1570 1570-1580 ft. - 2' 2" bed of sand
1580 1590 1590-1600 ft. - 2' 2" bed of sand
1600 1610 1610-1620 ft. - 2' 2" bed of sand
1620 1630 1630-1640 ft. - 2' 2" bed of sand
1640 1650 1650-1660 ft. - 2' 2" bed of sand
1660 1670 1670-1680 ft. - 2' 2" bed of sand
1680 1690 1690-1700 ft. - 2' 2" bed of sand
1700 1710 1710-1720 ft. - 2' 2" bed of sand
1720 1730 1730-1740 ft. - 2' 2" bed of sand
1740 1750 1750-1760 ft. - 2' 2" bed of sand
1760 1770 1770-1780 ft. - 2' 2" bed of sand
1780 1790 1790-1800 ft. - 2' 2" bed of sand
1800 1810 1810-1820 ft. - 2' 2" bed of sand
1820 1830 1830-1840 ft. - 2' 2" bed of sand
1840 1850 1850-1860 ft. - 2' 2" bed of sand
1860 1870 1870-1880 ft. - 2' 2" bed of sand
1880 1890 1890-1900 ft. - 2' 2" bed of sand
1900 1910 1910-1920 ft. - 2' 2" bed of sand
1920 1930 1930-1940 ft. - 2' 2" bed of sand
1940 1950 1950-1960 ft. - 2' 2" bed of sand
1960 1970 1970-1980 ft. - 2' 2" bed of sand
1980 1990 1990-2000 ft. - 2' 2" bed of sand

Show exact depth of bottom

5' 116

7965-1

April 11th 72
135 4

Francis Chas. J.

GROUNDWATER INDEX

Page 4 of 4

County Broadwater Twp. 9N Rge. 3E

[illegible]

County Blaine

STATE OF MONTANA
DEPARTMENT OF GROUNDWATER CODE
WATER RESOURCES BOARD
APPROPRIATION OF GROUNDWATER
(Montana Session Laws, 1961, as amended)

To acquire a right based thereon, the person must, within ninety days after the completion of construction of a well and, upon its completion, file with the county in which the appropriation is located.

County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

1. Name of Appropriator Fred Randolph of RR 1, Townsend
Address Town

County of Broadwater, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is in home (domestic) and to irrigate
three acres with surplus.
Describe lands to be benefited, if for irrigation

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 12-15 gallons per
minute.

The estimated amount of groundwater to be used annually Unknown due to lack of experience;
estimate: 750,000 gallons.

4. The annual period (inclusive dates) of intended use 1 January thru 31 December

5. The probable or intended date of first beneficial use 1 January 1973

6. The probable or intended date of commencement and completion of the well* or wells* 1 Jan 1973.

7. The location, type, size and depth of well or wells contemplated Improved surface springs 2 feet
wide, 3 feet deep

8. The probable or estimated depth of the water-table or artesian aquifer 2 feet

9. The name, address, and license number of the driller engaged Same as appropriation

10. Give such other similar information as may be useful in carrying out the policy of this act
I - Spring location N - Use location

For Administrator's Use	
File	<u>10000</u>
	<u>125</u>
	<u>0.15 H/10</u>

Sect 31 T9N R3E	Sect 32 T9N R3E X
Sect 5 T9N R3E	Sect 6 T9N R3E

SE 1/4 Sec 32
9 N R 3 E

LOCATE WELL OR OTHER MEANS OF DEVELOPMENT AS ACCURATELY AS POSSIBLE ON THE PLAT.

Signature of Appropriator Fred Randolph Date 12/28/72

The person who has signed this form is the owner of the land in which the well is located, or the person who has the right to use the land in which the well is located, or the person who has the right to use the land in which the well is located.

80600

1955

1955

9th

Jan

55

13

10

a

James G. Hunter

County..... **Providence**

Notice of Completion of Groundwater Appropriation Without Well

Under Chapter 237, Montana Session Laws, 1961

Date of Appropriation of Groundwater: ~~1911~~ 1921

Owner ~~John C. Flynn~~ Address ~~To insert, one.~~

Contractor, if any: _____

Address of Contractor _____

Date Started 1916 Date Completed.. 1916 ..

Describe means of obtaining groundwater without a well "is by sub-irrigation and other natural processes". Include depth to water when applicable ~~Source used for entering stock~~

x	
w	

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use ...

from spring until fall 250,000 gallons used each year.

Signature of Owner *L. L. L. L. L.*

Date 2-14-54

This form to be prepared by contractor if any, otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state; otherwise, the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

68622

OF THE (H.A.)
of Broadcast.

received at the within
for record in

25 day of
April AD 1952
27

Chapman Marie Steen
County Recorder.

John W. Kirby Deputy

GROUNDWATER INDEX

Page of

County Broadwater Twp. 3 N Rge. 1 W

[illegible]

File No. _____

T. 8 N. R. 1 W.

DUPLICATE

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

3 springs

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

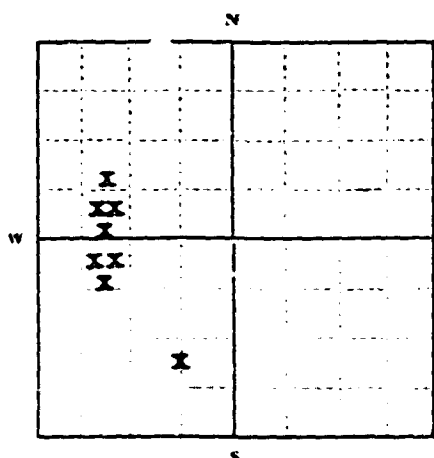
Date of Appropriation of Groundwater _____

Owner Charles Masolo Address Winston, MontanaContractor (if any) owner

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. all eight springs run continuously.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use eight springs

See below Sec. 2 T. 8 N. R. 1 W.

Indicate point of appropriation
and place or use, if possible.

N $\frac{1}{2}$ SE SW $\frac{1}{4}$ - 1 spring
NE NW $\frac{1}{4}$ SW $\frac{1}{4}$ - 3 springs
SE SW $\frac{1}{4}$ NW $\frac{1}{4}$ - 3 springs
NE SW $\frac{1}{4}$ NW $\frac{1}{4}$ - 1 spring

each run 1 $\frac{1}{2}$ " pipe continuously.

Water used for stock watering, domestic and
irrigation.

Signature of Owner Charles MasoloDate December 31, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Appropriator believes three springs above mentioned may be included in his decreed water appropriation, but they are designated as "unnamed springs", and he has no way of determining which three springs they may be.

7037

STATE OF MONTANA
County of Blaine

This is to certify that the
within and to be filed in the
office of the

[Signature]
of the
County of Blaine

of _____
Deputy

T J N. R. L. E.

County Broadwater

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Charles Masolo of Winston,
(Name of Appropriator) (Address) (Town)

County of Broadwater State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

[illegible]

No. 1 E 1/2 SE 1/4 NW 1/4 T12N R10E S

No. 2 W SW SE NW

1/4 Sec. 2 T.3 N.R.1 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
.....domestic and irrigation.....
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1-1953
.....No. 2-1963
.....Both have been continuous.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 G.P.M. each well.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
.....irrigation of surrounding lands.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
.....electric pumps in both wells.
7. The cost of the construction of the well, wells, or other works for withdrawal; No. 2-1963.
8. The depth of the well, wells, or other works for withdrawal; No. 2 100 feet.
9. The size and depth of each well or the general specifications of any other work; Both wells are driven to a depth of approx. 100 feet, water withdrawn by means of electric pump.
10. The amount of water withdrawn each year 200,000 gallons each well.
11. The cost of the drilling of each well if available
.....not available.
12. The purpose for which the water is used, and the manner in which the water is used, as may be useful in carrying out the policy of this act, including a statement of the record.

Signature of Owner

Charles M. ...

Date December 31, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and quadruplicate for the department.